

VOICE-OVER IP COMMUNICATION WITHOUT ECHO CANCELLATION

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Abstract of the Disclosure

10 A highly flexible and scalable architecture implements TDM bridge and
related functions for network to telecom interface applications like voice over
Internet. A very small packet size minimizes packetization delay so that VOIP can be
realized without expensive echo cancellation. High density enables processing 4K
simultaneous voice channels in real time on a single, compact circuit board.

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0072470-00101